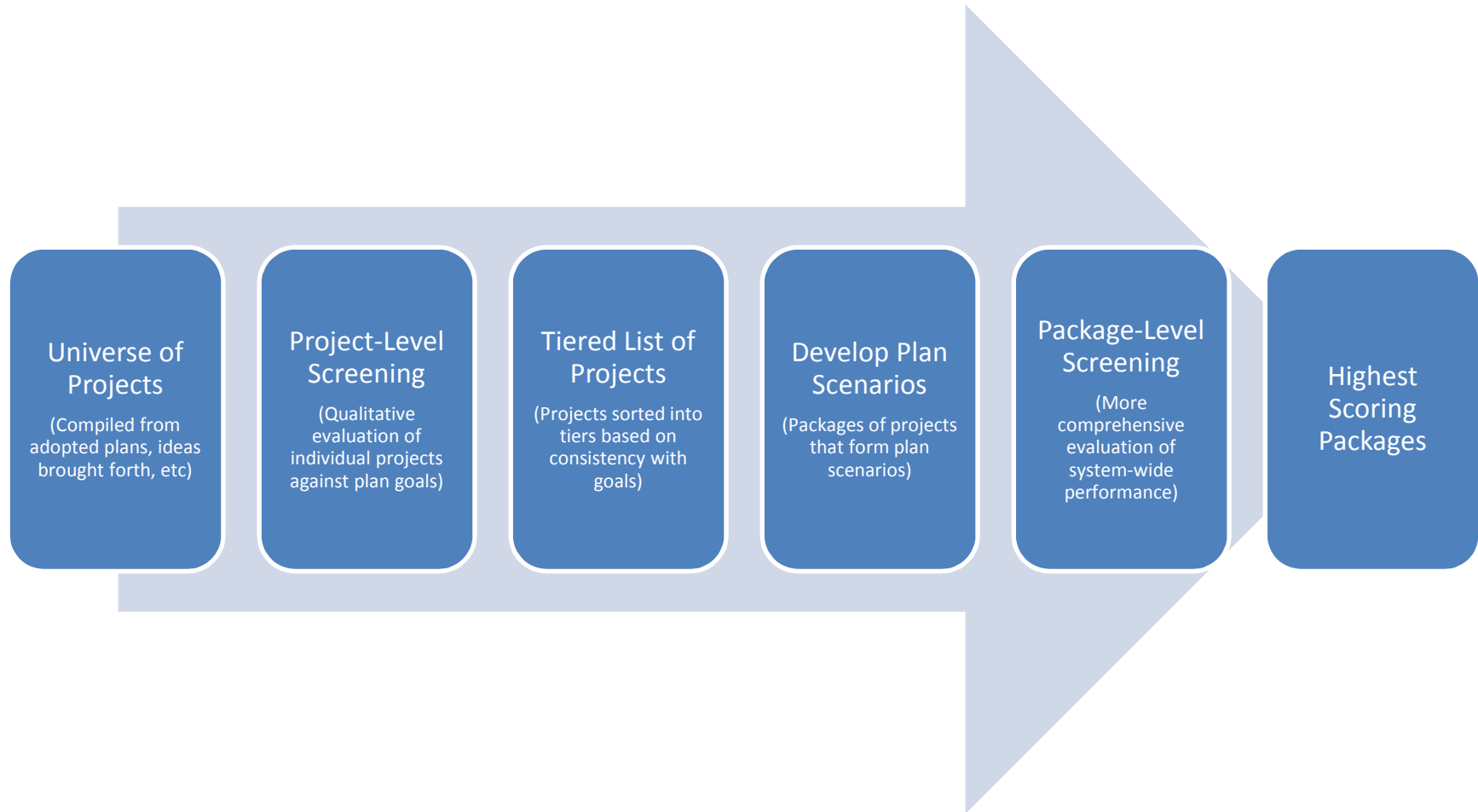# Project Screening

- Develop a project list that is consistent with adopted goals.

- Proposed approach is to perform two levels of screening:

  – Project-level: quick, qualitative measures to sort projects into tiers (high, medium, low consistency with adopted goals)

  – Package-level: qualitative and quantitative measures to evaluate plan scenarios (packages of projects)

Overview of Screening Process

Universe of Projects

(Compiled from adopted plans, ideas brought forth, etc)

Project-Level Screening

(Qualitative evaluation of individual projects against plan goals)

Tiered List of Projects

(Projects sorted into tiers based on consistency with goals)

Develop Plan Scenarios

(Packages of projects that form plan scenarios)

Package-Level Screening

(More comprehensive evaluation of system-wide performance)

Highest Scoring Packages

Example for goal to "Get People Where They Need to Go"

Project-Level Screening

- Increase person capacity
- Remove barriers to walking, biking, and taking transit
- Supportive of CKC Master Plan
- Links to regional destinations
- Operational safety
- Increases TDM options

Package-Level Screening

- Multimodal system throughput
- Systemwide VMT
- Average travel time between key origins/destinations
- Multi-modal LOS (citywide or subarea averages)
- Number of route options across 10 screenlines
- Non-SOV mode split
- Bike/pedestrian facilities per capita
- Operational safety (% of high collision locations that are rebuilt)